Molecular weight

Mass spectrographs
See *Mass spectrometers*

Mass spectrometers
See also narrower:
Accelerator mass spectrometers
Ion cyclotron resonance mass spectrometers
Ion mobility spectrometers
Ion trap mass spectrometers
Quadrupole mass spectrometers
Secondary-ion mass spectrometers
Tandem mass spectrometers
Time-of-flight mass spectrometers
See also related:
Ion microprobes
Ion sources
Mass
Mass spectra
Mass spectrometry

Mass spectrometric analysis
See *Mass spectrometry*

Mass spectrometry
See also narrower:
Accelerator mass spectrometry
Chemical ionization mass spectrometry
Desorption mass spectrometry
Electron ionization mass spectrometry
Electrospray ionization mass spectrometry
Fast atom bombardment mass spectrometry
Field ionization mass spectrometry
Fourier transform mass spectrometry
Glow discharge mass spectrometry
Ion cyclotron resonance mass spectrometry
Ion mobility spectrometry
Ion spray mass spectrometry
Ion trap mass spectrometry
Isotope dilution mass spectrometry
Laser ionization mass spectrometry
Laser microprobe mass spectrometry
Mass-analyzed ion-kinetic energy spectrometry
Photoionization mass spectrometry
Pyrolysis mass spectrometry
Quadrupole mass spectrometry
Resonance ionization mass spectrometry
Secondary-ion mass spectrometry
Sputtered neutral mass spectrometry
Tandem mass spectrometry
Thermospray ionization mass spectrometry
Time-of-flight mass spectrometry
See also related:
Ion sources
Mass
Mass spectra
Mass spectrometers

Mass spectroscopy
See *Mass spectrometry*

Mass transfer
See also narrower:
Biological transport
Diffusion
Effusion (nonbiological)
Environmental transport
Flow
Osmosis
Permeation
Sorption
See also related:
Biot number
Distillation
Electrophoresis
Falling films
Fluid dynamics
Heat transfer
Lewis number
Marangoni effect
Marangoni number
Nusselt number
Permeability
Pervaporation

MA-ST 20
See *Silica [7631-86-9]*

Mastadenovirus

Mastalone
See *Oleandomycin, mixt. with (4S,4aR,5S,5aR,6S,12aS)-4-(dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-2-naphthacenecarboxamide, neomycin sulfate (salt) and (11β)-11,17,21-trihydroxypregna-1,4-diene-3,20-dione [94117-66-5]*

Mast cell
See also related:
Basophil
Leukotrienes

Mast cell activation
Valid heading during volumes 127-130 (July 1997-June 1999) only
See
Cell activation
mast cell
Mast cell
activation

Mast cell degranulating peptide (honeybee reduced) *[65636-54-6]*

H-L-Ile-L-Lys-L-Cys-L-Asp(NH_2)-L-Cys-L-Lys-L-Arg-L-His-L-Val-L-Ile-L-Lys-L-Pro-L-His-L-Ile-L-Cys-L-Arg-L-Lys-L-Ile-L-Cys-Gly-L-Lys-L-Asp(NH_2)-NH_2

cyclic (3-15),(5-19)-bis(disulfide) — see *Mast cell degranulating peptide (honeybee) [32908-73-9]*

Mast cell degranulating peptide (Polistes jadwagae) *[74129-19-4]*

H-L-Val-L-Asp-L-Trp-L-Lys-L-Lys-L-Ile-Gly-L-Glu(NH_2)-L-His-L-Ile-L-Leu-L-Ser-L-Val-L-Leu-NH_2

Mast cell degranulating peptide (Vespa basalis) *[137354-65-5]*

H-L-Leu-L-Lys-L-Leu-L-Lys-L-Ser-L-Ile-L-Val-L-Ser-L-Trp-L-Ala-L-Lys-L-Lys-L-Val-L-Leu-NH_2

Mast cell degranulating peptide (Vespula lewisii) *[72093-21-1]*

H-L-Ile-L-Asp(NH_2)-L-Leu-L-Lys-L-Ala-L-Leu-L-Ala-L-Ala-L-Leu-L-Ala-L-Lys-L-Lys-L-Ile-L-Leu-NH_2

Mast cell degranulating peptide HR II (Vespa orientalis) *[80388-04-1]*

H-L-Phe-L-Leu-L-Pro-L-Leu-L-Ile-L-Leu-Gly-L-Lys-L-Leu-L-Val-L-Lys-Gly-L-Leu-L-Leu-NH_2

Mast cell degranulation
Valid heading during volumes 127-130 (July 1997-June 1999) only
See
Cell degranulation
mast cell
Mast cell
degranulation

Mast cell diseases
Valid heading during volumes 127-130 (July 1997-June 1999) only
See *Mast cell*, disease

Mast cell growth factor-2
See *Interleukin 4*

Mast cell growth factor-3
See *Stem cell factor*

Mast cell proteinase I
See *Chymase [97501-92-3]*

Mast cell proteinase II
See *Tryptase [97501-93-4]*

Mast cell stimulating activity KL
See *Stem cell factor*

Master equation
See also narrower:
Boltzmann equation
Fokker-Planck equation
See also related: *Statistical mechanics*

Masteret 70450
See *Phosphorus [7723-14-0]*, red

Masterkure 122
See *Hydrocarbon waxes*

Masteron
See *Androstan-3-one, 2-methyl-17-(1-oxopropoxy)-, (2α,5α,17β)- [521-12-0]*

Masticadienolic acid
See *Lanosta-7,24-dien-26-oic acid, 3-hydroxy-, (3β,13α,14β,17α,20S,24Z)- [472-30-0]*

Masticadienonic acid
See *Lanosta-7,24-dien-26-oic acid, 3-oxo-, (13α,14β,17α,20S,24Z)- [514-49-8]*

Masticide 2
See *D-Streptamine, O-2-deoxy-2-(methylamino)-α-L-glucopyranosyl-(1→2)-O-5-deoxy-3-C-formyl-α-L-lyxofuranosyl-(1→4)-N,N'-bis(aminoiminomethyl)-, compounds, sulfate (2:3) (salt), mixt. with 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-benzenesulfonamide, 4-amino-N-2-thiazolylbenzenesulfonamide and N,N'-bis(phenylmethyl)-1,2-ethanediamine bis[2S,5R,6R)-3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo-[3.2.0]heptane-2-carboxylate] [88669-29-8]*

Masticort
See *Pregna-1,4-diene-3,20-dione, 11,17,21-trihydroxy-, (11β)-, mixt. with 4-amino-N-[(butylamino)carbonyl]-benzenesulfonamide and 2-(2-furanylmethylene)hydrazinecarboxamide [8067-02-5]*

Masticort-sulfa
See *Tylosin, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (salt), mixt. with 4-amino-N-(2,6-dimethoxy-4-pyrimidinyl)-benzenesulfonamide, (11β)-11,17,21-trihydroxypregna-1,4-diene-3,20-dione and 5-[(3,4,5-trimethoxyphenyl)-methyl]-2,4-pyrimidinediamine [65608-65-3]*

Mastics
See also related: *Binders*

Mastic tree
See also *Pistacia*
See *Pistacia lentiscus*

Mastigophorene A
See *[1,1'-Biphenyl]-2,2',3,3'-tetrol, 6,6'-dimethyl-4,4'-bis[(1S)-1,2,2-trimethylcyclopentyl]-, (1S)- [136088-03-4]*

Mastigophorene B
See *[1,1'-Biphenyl]-2,2',3,3'-tetrol, 6,6'-dimethyl-4,4'-bis[(1S)-1,2,2-trimethylcyclopentyl]-, (1R)- [136087-30-4]*

Mastigophorene C
See *1,2-Benzenediol, 3-[[3,4-dihydroxy-5-[(1S)-1,2,2-trimethylcyclopentyl]phenyl]methyl]-4-methyl-6-[(1S)-1,2,2-trimethylcyclopentyl]- [118584-11-5]*

Mastigophorene D
See *1,2-Benzenediol, 4,4'-(1,2-ethanediyl)bis[6-[(1S)-1,2,2-trimethylcyclopentyl]- [118584-12-6]*

Mastisan B
See *Neomycin, mixt. with 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-benzenesulfonamide and 5-methyl-2,4(1H,3H)-pyrimidinedione [60294-71-5]*

Mastisan E
See *Erythromycin, mixt. with 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-benzenesulfonamide [60294-70-4]*

Mastitis

Mastocarpus
See *Gigartina*

Mastocytoma
Valid heading during volumes 126-130 (1997-June 1999) only
See *Mast cell*, mastocytoma

Mastocytosis
See *Mast cell*, mastocytoma

Mastodon

Mastodon (Mammut americanum)

Mastoparan 1
See *Mast cell degranulating peptide (Vespula lewisii) [72093-21-1]*

Mastoparan 7
See *L-Leucinamide, L-isoleucyl-L-asparaginyl-L-leucyl-L-lysyl-L-alanyl-L-leucyl-L-alanyl-L-alanyl-L-leucyl-L-alanyl-L-lysyl-L-alanyl-L-leucyl- [145854-59-7]*

Mastoparan B
See *Mast cell degranulating peptide (Vespa basalis) [137354-65-5]*

Mastoparan II
See *Mast cell degranulating peptide HR I (Vespa orientalis) [80533-94-4]*

Mastoparan X
See *Mast cell degranulating peptide (Vespa xanthoptera) [72093-22-2]*

Masurium
See *Technetium [7440-26-8]*

Masu salmon
See *Oncorhynchus masou*

MAT 30
See *Pyridinium, 4-amino-1-hexadecyl-, bromide [13554-67-1]*

MAT 230
See *Iron oxide (Fe_3O_4) [1317-61-9]*

MAT 305
See *Iron oxide (Fe_3O_4) [1317-61-9]*

MAT 502
See *Iron oxide (Fe_2O_3) [1309-37-1]*

MAT 740
See *Magnetite (Fe_3O_4) [1309-38-2]*

MAT 7484
See *Phosphorothioic acid, esters, O-[2-(1,1-dimethylethyl)-5-pyrimidinyl] O-ethyl O-(1-methylethyl) ester [96182-53-5]*

MATA 2
See *1-Propanaminium, N,N,N-trimethyl-3-[(2-methyl-1-oxo-2-propenyl)amino]-, chloride, polymer with ethenylbenzene [106881-71-4]*

Matacar
See *3-Thiazolidinecarboxamide, 5-(4-chlorophenyl)-N-cyclohexyl-4-methyl-2-oxo-, (4R,5R)-rel- [78587-05-0]*

Matacil
See *Phenol, 4-(dimethylamino)-3-methyl-, methylcarbamate (ester) [2032-59-9]*

Matador
See *Cyclopropanecarboxylic acid, 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl ester [68085-85-8]*

Matairesinol
See *2(3H)-Furanone, dihydro-3,4-bis[(4-hydroxy-3-methoxyphenyl)methyl]-, (3R,4R)- [580-72-3]*

Matairesinoside
See *2(3H)-Furanone, 3-[[4-(β-D-glucopyranosyloxy)-3-methoxyphenyl]methyl]-dihydro-4-[(4-hydroxy-3-methoxyphenyl)-methyl]-, (3R,4R)- [23202-85-9]*

Matar
See *[1,1'-Biphenyl]ol, mixt. with 4-chloro-2-(phenylmethyl)phenol and 4-(1,1-dimethylpropyl)phenol [73807-38-2]*

Matatabidiether
See *2,4-Methano-4H-furo[2,3-b]pyran, hexahydro-3,5-dimethyl- [75019-51-1]*

Matatabiether
(+)- — see *2-Oxabicyclo[3.2.1]octane, 1,4-dimethyl-8-methylene-, (1S,4R,5S)- [24189-95-5]*

Matatabiol
See *6aH-Cyclopenta[b]furan-6a-methanol, 2,3,3a,4,5,6-hexahydro-3,6-dimethyl-, (3R,3aS,6aR)-rel-(-)- [34257-97-1]*

1,9-Matatabioxid-7-al
See *2-Oxabicyclo[3.2.1]octane-8-carboxaldehyde, 1,4-dimethyl-, (1R,4R,5R,8S)- [75019-50-0]*

Mataven
See *Alanine, N-benzoyl-N-(3-chloro-4-fluorophenyl)-, methyl ester [52756-25-9]*

MATB (explosive)
See *Benzenamine, 2,4,6-trinitro- [489-98-5]*

Match (pesticide)
See *Benzamide, N-[[[2,5-dichloro-4-(1,1,2,3,3,3-hexafluoropropoxy)phenyl]amino]carbonyl]-2,6-difluoro- [103055-07-8]*